

ABSTRACT

A method of combination cancer therapy in a mammal, especially a human, by administering a therapeutically effective amount of a GST-activated anticancer compound and a therapeutically effective amount of another anticancer therapy, that is, an anticancer therapy that is not a treatment with a GST-activated anticancer compound (including chemotherapy; molecular targeted therapy; biologic therapy; and radiotherapy, used as monotherapy or in combination). Pharmaceutical compositions, products, and kits for the method. The use of a GST-activated anticancer compound in the manufacture of a medicament for the method. A method of potentiating an anticancer therapy in a mammal, especially a human, comprising administering a therapeutically effective amount of a GST-activated anticancer compound to the mammal being treated with the anticancer therapy. The use of a GST-activated anticancer compound in the manufacture of a medicament for the method. The GST-activated anticancer compound is preferably a compound of US Patent No. 5,556,942, and more preferably TLK286, especially as the hydrochloride salt.